

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW022619\  
 Data File : VW008838.D  
 Acq On : 26 Feb 2019 18:37  
 Operator : SY/VA  
 Sample : K1594-28  
 Misc : 6.36G/5ML/MSVOA W/SOIL  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 B-3(8-9)

Quant Time: Feb 27 07:07:10 2019  
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W022119S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Feb 22 00:38:32 2019  
 Response via : Initial Calibration

| Internal Standards          | R.T.   | QIon | Response | Conc   | Units   | Dev(Min) |
|-----------------------------|--------|------|----------|--------|---------|----------|
| 1) Pentafluorobenzene       | 7.95   | 168  | 377617   | 50.00  | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene     | 8.84   | 114  | 570733   | 50.00  | ug/l    | 0.00     |
| 63) Chlorobenzene-d5        | 11.63  | 117  | 495693   | 50.00  | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4  | 13.56  | 152  | 244211   | 50.00  | ug/l    | 0.00     |
| System Monitoring Compounds |        |      |          |        |         |          |
| 33) 1,2-Dichloroethane-d4   | 8.31   | 65   | 195694   | 55.25  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 110.50% |          |
| 35) Dibromofluoromethane    | 7.88   | 113  | 172612   | 50.37  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 100.74% |          |
| 50) Toluene-d8              | 10.32  | 98   | 704345   | 53.25  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 106.50% |          |
| 62) 4-Bromofluorobenzene    | 12.62  | 95   | 249438   | 48.16  | ug/l    | 0.00     |
| Spiked Amount               | 50.000 |      | Recovery | =      | 96.32%  |          |
| Target Compounds            |        |      |          |        |         |          |
|                             |        |      |          |        | Qvalue  |          |
| 16) Acetone                 | 4.14   | 43   | 57694    | 70.278 | ug/l #  | 85       |
| 31) Cyclohexane             | 7.92   | 56   | 307467   | 46.049 | ug/l #  | 43       |
| 39) Methylcyclohexane       | 9.34   | 83   | 489108   | 70.581 | ug/l    | 96       |
| 67) Ethyl Benzene           | 11.73  | 91   | 24073    | 1.292  | ug/l    | 95       |
| 73) Isopropylbenzene        | 12.46  | 105  | 54498    | 3.255  | ug/l    | 96       |
| 78) n-propylbenzene         | 12.80  | 91   | 329771   | 16.103 | ug/l    | 100      |
| 85) sec-Butylbenzene        | 13.38  | 105  | 149594   | 8.270  | ug/l #  | 51       |
| 89) n-Butylbenzene          | 13.83  | 91   | 352261   | 22.675 | ug/l #  | 85       |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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